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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,677	07/08/2003	Glen A. Cross	200308977-1	2586

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EXAMINER

BLACKMAN, ROCHELLE ANN J

ART UNIT	PAPER NUMBER
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2851

DATE MAILED: 05/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/616,677

Applicant(s)

OROSS, GLEN A.

Examiner

Rochelle Blackman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 April 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,4,6,7,9-15,20,21 and 27-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1,4,6,7,9-15 and 27-29 is/are allowed.
- 6) ☒ Claim(s) 20 and 21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07/08/03 & 08/03/04 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

Response to Arguments

In light of applicant's arguments, see REMARKS, filed April 10, 2006, with respect to the prior-submitted declaration filed on January 17, 2006 under 37 CFR 1.131 to overcome the Peng et al. (TW Patent No. 500968) reference has been fully considered and are persuasive. Therefore, the prior-submitted second declaration filed on January 17, 2006 under 37 CFR 1.131 has been found to be sufficient to overcome the Peng et al. (TW Patent No. 500968) reference. However, upon further consideration, a new ground(s) of rejection is made in view of Rodriguez, Jr. et al. (U.S. Patent No. 6,082,964) in view of Takada (U.S. Patent No. 2001/0046072).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 20 and 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Rodriguez, Jr. et al. (U.S. Patent No. 6,082,964) in view of Takada (U.S. Patent No. 2001/0046072).

Regarding claim 20, Rodriguez, Jr. discloses a method (see function of elements in Figs. 1-13) of changing a lamp (see 70 of Figs. 6-9) in a digital projector (see 10 of Fig. 1), where the digital projector includes a manually openable panel (see 21 of Figs. 3, 5, and 6-13) that provides access to the lamp, and that remains associated with the projector while open (see *may be hingedly connect to the outer housing 12* in col. 3, lines 65-67), the method comprising: manually opening the panel (see function of 21 in Fig. 5); removing a lamp module (see 50 of Figs. 5 and 6) from the projector ("removing "lamp module" 50, 62 from "digital projector" 10 is performed by depressing element 23 and allowing "lamp module" 50, 62 to swing or pivot to a user accessible position outside the body of the projector in Figs. 6 and 6a – see col. 4, lines 27-30); removing the lamp from the lamp module (see the removal of "lamp" 70 in Fig. 7 and see col. 5, lines 12-16); and inserting a replacement lamp in the lamp module (see col. 5, lines 12-16); and inserting the lamp module in the projector (see the insertion of "lamp module" 50 into "digital projector" 10 in Figs. 8 and 9 and see col. 5, lines 23-33).

Rodriguez, Jr. does not appear disclose the digital projector being "mounted to a ceiling".

Takada discloses a digital projector (see 112 of Fig. 1) mounted to a ceiling.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to mount the "digital projector" of the Rodriguez, Jr. reference to a

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“ceiling”, as taught by Takada for the purpose of securing the “digital projector”, thus preventing theft of the “digital project” when used in public buildings.

Regarding claim 21, Rodriguez, Jr. and Takada disclose the claimed invention including the opening of element 62 of “lamp module” 50 including depressing a “latch actuator” 23 in Figs. 6 and 6a of the Rodriguez, Jr. reference. However, Rodriguez, Jr. does not appear disclose the opening of “panel” 21 including “depressing a latch actuator”.

It would have been obvious to one of ordinary skill in the art at the time invention was made to provide the “digital projector” of the combined Rodriguez and Takada reference with a “latch actuator” to depress to open the “panel”, like the one provided for element 62 in Figs. 6 and 6a of Rodriguez Jr., et al., to further facilitate the aligning and securing of the “panel” correctly in a closed position.

Allowable Subject Matter

1. Claims 1, 4, 6, 7, 9-15, and 27-29 are allowed.
2. The following is a statement of reasons for the indication of allowable subject matter:

Claim 9 has been found to be allowable because the prior art of record either alone or in combination, neither discloses nor makes obvious the digital projector comprising the particular feature of the panel providing access to a projector component that is a control panel module, and where a control panel, included with the control

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panel module, is accessible when the panel is closed, in combination with other particular combination of features recited in claim 9.

Claims 1, 4, 6, 7, 10-15, and 27-29 are allowable because they depend upon claim 9.

Conclusion

Applicant's prior-submitted second declaration filed on January 17, 2006 under 37 CFR 1.131, which has now been found to be sufficient to overcome the Peng et al. (TW Patent No. 500968) reference, necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rochelle Blackman whose telephone number is (571) 272-2113. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571) 272-2258. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "W B Perkey", with a long horizontal stroke extending to the right.

RB

William Perkey
Primary Examiner